|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 4 | 3 | 2 | 1 | TOTAL |
| Necessity of Earthquake Resistant School (x2) | Presentation includes information on the New Madrid Seismic Zone AND reason(s) an earthquake resistant school is needed. | Information on NMSZ mentioned but not connected to the need for earthquake resistant school. | Earthquake resistant school is stated as a need but not supported with research. | No reason for necessity given. |  |
| Features of Earthquake Resistant Structure  Points (x2) | 3 or more researched features are visible and labeled. | 1 or more features are labeled/visible but not both | 2 or more features are labeled/visible but not both | Features are not visible or have not been correctly labeled |  |
| Project Design | Our final product is visually pleasing, neat, and effort is evident. Obvious that it is a school. Essential school elements labeled (cafeteria, classrooms, halls, bathrooms, etc) | Final product is neat with effort evident. Obvious that structure is a school, but few or no labels. | Final product is sloppy but some effort is evident. Could be a school, but not obvious. | Final product is sloppy and it is evident that little time has been spent on project design. Could be any building. |  |
| Teamwork | We divided the workload equally and it is evident we have worked together and have knowledge of our presentation. (Both partners present equally) | Most of the workload was divided, but one partner did more of the work. | One partner did most of the work and/or partners bickered/fought instead of working out disagreements | Partners fought and required constant teacher intervention. |  |
| Persuasive | Presentation effectively includes persuasive reason(s) that this school model should be chosen. | Presentation states that this model should be chosen but reasoning is weak. | Presentation states that this model should be chosen but does not support with reason. | Presentation does not include a call to choose this model |  |
|  |  |  |  | Project Score: |  |

**Quake Project Presentation Rubric**

Engineer Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_